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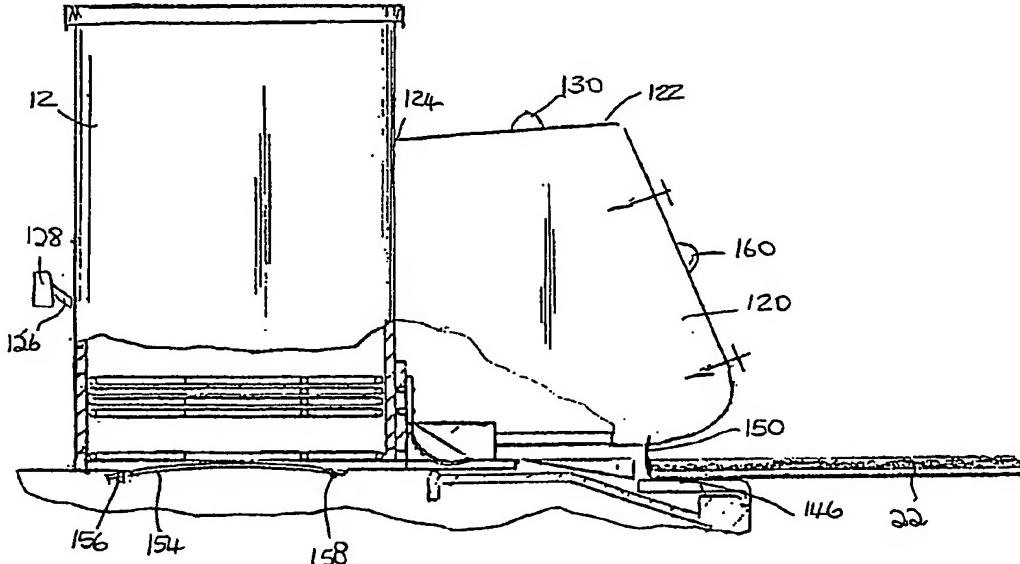
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(57) Abstract: A clip fastener (10) comprises a housing and a releasable cartridge (12) to hold a plurality of clips (20). There is a truck (14) having a pair of guide rails (50, 52) to receive the clips (20). There is a mechanism (76, 78) to vary the distance between the guide rails (50, 52). There is a ram (68) to move a clip (20) along the track (14). There is a depressor (90) to slightly open the loops.